

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	14636	345/156-184.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/26 12:44
L2	967351	vehicul\$3 or automo\$4 or car	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/26 12:43
L3	1081	L1 and L2	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/26 12:44
L4	57200	(direction with ((first and second) or arrow or (up and down) or (left and right) or (vertical and horizontal)) same display\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/26 12:48
L5	202	L3 and L4	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/26 12:48
L31	12	("20020009193"   "20030040341"   "20030101178"   "20040051695"   "5546166"   "5546310"   "5598523"   "5915228"   "5936611"   "5990930"   "6731227"   "6879846").PN. OR ("7019731").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/26 13:24
L32	1	"6154201".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/26 13:24
S1	3219	345/156.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/26 12:43
S2	1	10/753379.app.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 09:25
S3	3090	345/173.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 09:26

## EAST Search History

S4	364	345/184.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 11:52
S5	85816	touchpanel or touch-panel or touchscreen or touch-screen or (touch adj panel) or (touch adj screen) touchpad or (touch adj pad) or touch-pad	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 09:27
S6	79	S4 and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 09:28
S7	3131918	switch\$3 or ((first and second) with (knob or button or switch or scan\$4 or control\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 09:56
S8	66	S6 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 09:33
S9	19	("4719455").URPN.	USPAT	OR	ON	2006/08/25 09:40
S10	10	("5440325").URPN.	USPAT	OR	ON	2006/08/25 09:40
S11	14	("5572239").URPN.	USPAT	OR	ON	2006/08/25 09:45
S12	160	miyata-yukio.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 09:46
S13	12188629	nissan motor co ltd.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 09:46
S14	60	S12 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 09:47
S15	36	kuenzner-hermann.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 09:49
S16	838582	bayerische motoren werke ag.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 09:49

## EAST Search History

S17	36	S15 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 09:49
S18	46	heimermann-matthias.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 09:53
S19	802395	volkswagenwerk ag.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 09:54
S20	45	S18 and S19	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 09:53
S21	293164	((first and second) with (knob or button or switch ))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 14:17
S22	4934	S16 and S21	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 09:57
S23	801947	S16 and S19	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 09:58
S24	5093	eight near3 directions	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 09:58
S25	2	S22 and S24	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 09:59
S26	27	S24 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 10:05
S27	5	("4504913"   "4608656"   "4935728"   "5555172"   "6404420").PN. OR ("6647338").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 10:02

## EAST Search History

S28	37158	"701".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 10:06
S29	1971	S5 and S28	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 10:06
S30	217	S29 and S21	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 10:06
S31	127839	"340".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 10:10
S32	11971	S31 and S21	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 10:10
S33	47	GUI and S32	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 15:24
S34	501	vehicular and S5 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 11:23
S35	54	S34 and GUI	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 10:20
S36	820	345/161.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 10:46
S37	45	S24 and S36	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 10:47
S38	1	("2001/0048425").URPN.	USPAT	OR	ON	2006/08/25 10:56
S39	17	("6636197").URPN.	USPAT	OR	ON	2006/08/25 10:58

## EAST Search History

S40	2	"20020148317"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 11:21
S41	818595	Immersion Corporation.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 11:22
S42	40794	S41 and S21	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 11:22
S43	599	vehicular and S42	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 11:23
S44	1350	jeep cherokee.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 11:52
S45	167	(knob or button) and S44	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 11:58
S46	13445	chrysler.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 11:57
S47	206	(knob or button) and S46	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 11:59
S48	3	("3851328"   "5604489"   "6011542").PN. OR ("6744427").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 12:29
S49	3	("3851328"   "5604489"   "6011542").PN. OR ("6744427").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 12:38
S50	17	("6636197").URPN.	USPAT	OR	ON	2006/08/25 13:59
S51	19	("4719455").URPN.	USPAT	OR	ON	2006/08/25 14:10
S52	31545	S21 and perpendicular	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 14:18

## EAST Search History

S53	17	S46 and S52	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 14:20
S54	110541	S41 and perpendicular	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 14:29
S55	5156	S54 and S21	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 14:25
S56	134	S55 and GUI	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 14:25
S57	1729	(knob or button) with direction with perpendicular	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 14:29
S58	1262	S57 and (first and second)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 14:30
S59	65	S58 and "345".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 14:49
S60	12	S59 and (automotive or vehicul\$3 or car)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 14:50
S61	14636	345/156-184.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 15:25
S62	967351	vehicul\$3 or automomo\$4 or car	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 15:25

## EAST Search History

S63	1081	S61 and S62	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 15:25
S64	264	S63 and S21	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 15:26
S65	2	("5045842"   "6241611").PN. OR ("6903652").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 15:49
S66	1736	345/168.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 15:49
S67	90	S66 and S62	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 15:53
S68	22	(haptic with input) and (S62 near3 (console or dashboard or dash-board or (functions)))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 15:55
S69	77	S57 and "345".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 15:57
S70	9593210	honda motor "co,." ltd.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 15:58
S71	11455	S70 and vehicle and knob	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 16:00
S72	396	GPS and S71	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 16:02
S73	88	(direction same perpendicular) and S72	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 16:05
S74	0	(knob same perpendicular) and traverse and S61	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 16:06

## EAST Search History

S75	44	(knob same perpendicular) and S61	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 16:09
S76	1991	345/168.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 16:10
S77	232	S76 and perpendicular	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 16:11
S78	90	S77 and arrow	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 16:16
S79	12	S78 and S62	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 16:20
S80	2	"20040051392"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 16:20
S81	56	("6052070").URPN.	USPAT	OR	ON	2006/08/25 16:24
S82	4833	S62 and ((arrow) same display)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 16:29
S83	546	S82 and "345".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 16:30
S84	157	S82 and S61	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 16:32
S85	2	"20040233159"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 16:55

## EAST Search History

S86	147	(display\$3 with horizontal with vertical with direction) same arrow	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 16:56
S87	12	S62 and S86	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 16:58
S88	1	"20030034954" and car	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/25 16:58